



TROPICAL CYCLONE BULLETIN NO. 1
Tropical Depression “AMANG”

Issued at 5:00 AM, 11 April 2023

Valid for broadcast until the next bulletin at 11:00 AM today

THE LOW PRESSURE AREA EAST OF CATANDUANES DEVELOPED INTO TROPICAL DEPRESSION “AMANG”						
Location of Center (4:00 AM)						
The center of Tropical Depression “AMANG” was estimated based on all available data at 475 km East of Virac, Catanduanes (13.3°N, 128.6°E)						
Intensity						
Maximum sustained winds of 45 km/h near the center, gustiness of up to 55 km/h , and central pressure of 1004 hPa						
Present Movement						
West northwestward at 20 km/h						
Extent of Tropical Cyclone Winds						
Strong winds extend outwards up to 300 km from the center						
TRACK AND INTENSITY FORECAST						
Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 2:00 PM 11 April 2023	13.4	127.4	345 km East of Virac, Catanduanes	55	TD	W 15
24-Hour Forecast 2:00 AM 12 April 2023	13.2	126.1	255 km East of Legazpi City, Albay	55	TD	W 10
36-Hour Forecast 2:00 PM 12 April 2023	14.2	125.3	135 km East Northeast of Virac, Catanduanes	55	TD	NW 10
48-Hour Forecast 2:00 AM 13 April 2023	14.9	124.4	150 km North of Virac, Catanduanes	45	TD	NW 10
60-Hour Forecast 2:00 PM 13 April 2023	15.3	123.8	235 km East Northeast of Infanta, Quezon	45	TD	NW Slowly
72-Hour Forecast 2:00 AM 14 April 2023	16.0	123.2	170 km East of Baler, Aurora	-	LOW	NW 10

Prepared by: RPG

Checked by: CFP



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
1 Wind threat: Strong winds	Catanduanes	The northern portion of Eastern Samar (Taft, Can-Avid, Sulat, Dolores, Oras, Arteche, San Policarpo, Jipapad, Maslog, San Julian) and the eastern portion of Northern Samar (Catubig, Lapinig, Gamay, Mapanas, Palapag, Laoang, San Roque, Pambujan, Mondragon)	-
	Warning lead time: 36 hours Range of wind speeds: 39 to 61 km/h (Beaufort 6 to 7) Potential impacts of winds: Minimal to minor threat to life and property		

HAZARDS AFFECTING LAND AREAS
<p><u>Heavy Rainfall Outlook</u></p> <p>Forecast accumulated rainfall from this morning until tonight</p> <ul style="list-style-type: none"> Heavy rains (50-100 mm): Northern Samar and the northern portions of Samar and Eastern Samar <p>Forecast accumulated rainfall from this morning until Thursday evening</p> <ul style="list-style-type: none"> Intense rains (100-200 mm): Camarines Norte and the western portion of Camarines Sur Heavy rains (50-100 mm): The southern portion of Quezon, the rest of Bicol Region, Northern Samar and the northern portions of Samar and Eastern Samar <p>Under these conditions, flooding and rain-induced landslides are possible, especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps and in localities that experienced considerable amounts of rainfall for the past several days.</p> <p><u>Severe Winds</u></p> <ul style="list-style-type: none"> Areas under Wind Signal No. 1 may experience strong winds (strong breeze to near gale strength) associated with Tropical Depression “AMANG” which may pose minimal to minor threat to life and property Wind Signal No. 1 may be hoisted in other localities in Eastern Visayas and Bicol Region in succeeding bulletins.
HAZARDS AFFECTING COASTAL WATERS
<ul style="list-style-type: none"> Under the influence of the Tropical Depression, a marine gale warning is in effect over the eastern seaboard of Catanduanes and Eastern Samar, and the northern and eastern seaboard of Northern Samar. For more information, refer to Gale Warning #1 issued at 5:00 AM today. In the next 24 hours, moderate to rough seas (1.2 to 2.8) over the eastern seaboard of Central Luzon, Southern Luzon, and Eastern Visayas that are not under any gale warning. Mariners of small seacrafts are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions.



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TRACK AND INTENSITY OUTLOOK

- For the next 24 hours, “AMANG” is forecast to track generally westward towards Bicol Region before turning northwestward for the remainder of the forecast period. While the current track forecast shows that the tropical depression will remain offshore over the waters east of Luzon for the next 3 days, the forecast confidence cone shows that a landfall scenario over the Bicol Peninsula area or the northern portion of Samar Island is not ruled out, especially for the next 36 hours.
- Throughout the forecast period, “AMANG” is forecast to remain as a tropical depression, with the possibility of weakening into a low pressure area by late Thursday or early Friday.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 11:00 AM today.

DOST-PAGASA

Prepared by:  **RPG**

Checked by:  **CFP**